

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004162.D
 Acq On : 24 Jul 2018 03:45
 Operator : SY/AP
 Sample : J4062-31
 Misc : 7.18G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11

Quant Time: Jul 24 07:03:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	131593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	233458	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	196162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	66383	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	96640	65.70	ug/l	0.00
Spiked Amount			Recovery	=	131.40%	
35) Dibromofluoromethane	7.88	113	71187	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
50) Toluene-d8	10.33	98	240978	41.46	ug/l	0.00
Spiked Amount			Recovery	=	82.92%	
62) 4-Bromofluorobenzene	12.63	95	62732	29.93	ug/l	0.00
Spiked Amount			Recovery	=	59.86%	

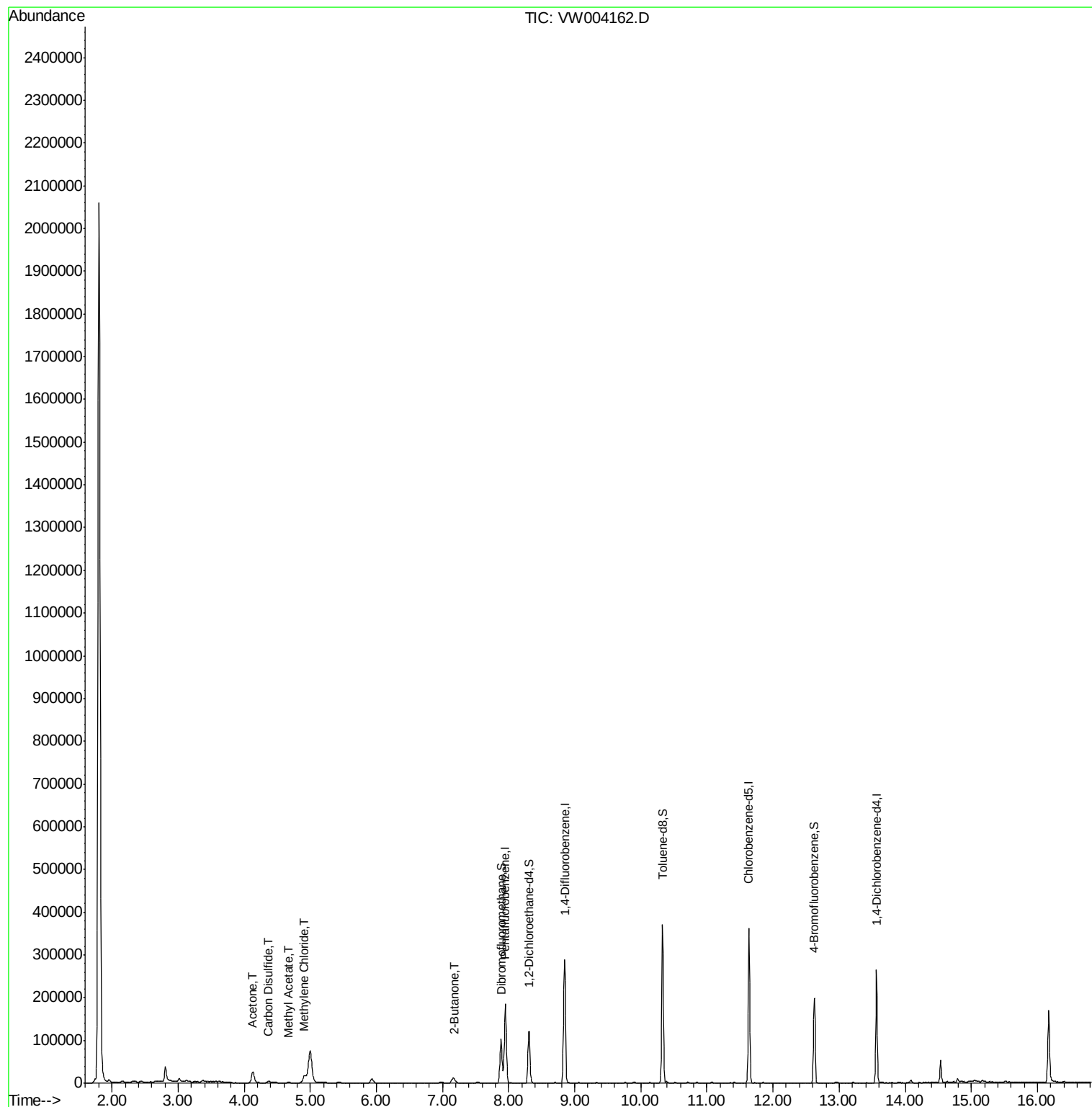
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	47853	135.38	ug/l	97
17) Carbon Disulfide	4.37	76	10120	2.54	ug/l	99
18) Methyl Acetate	4.67	43	2902	3.42	ug/l	96
20) Methylene Chloride	4.91	84	14752	1.89	ug/l	97
25) 2-Butanone	7.18	43	8958	18.83	ug/l	100

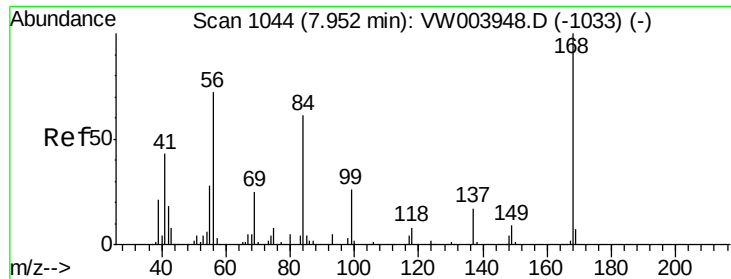
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004162.D

Acq: 24 Jul 2018 03:45

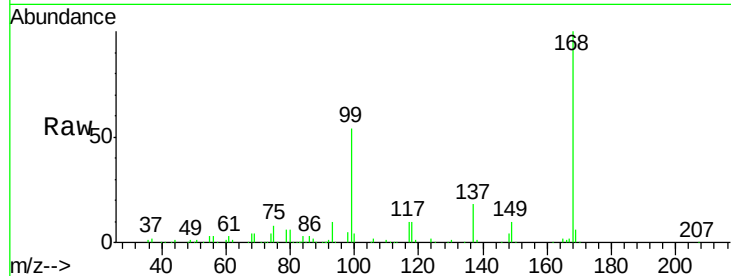
Instrument :
MSVOA_W
ClientSampled :
TP-11

Tot Ion:168 Resp: 131593

Ion Ratio Lower Upper

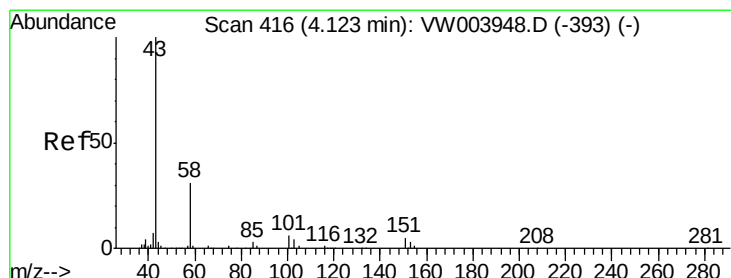
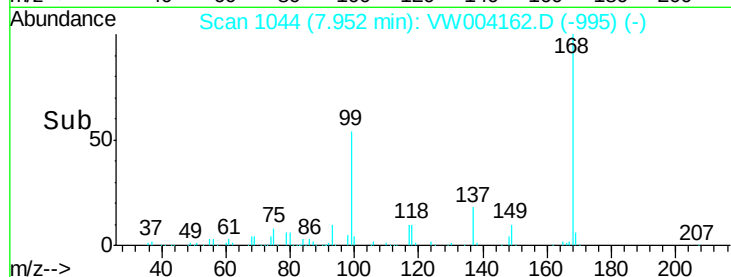
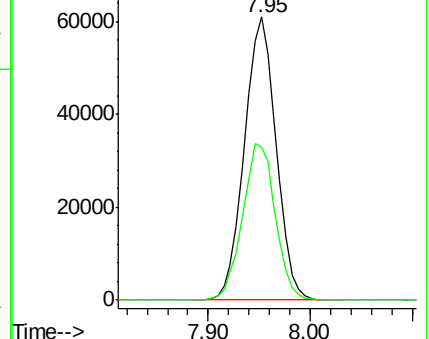
168 100

99 53.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 135.38 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW004162.D

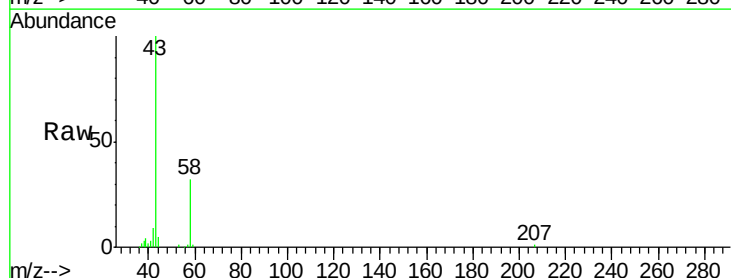
Acq: 24 Jul 2018 03:45

Tgt Ion: 43 Resp: 47853

Ion Ratio Lower Upper

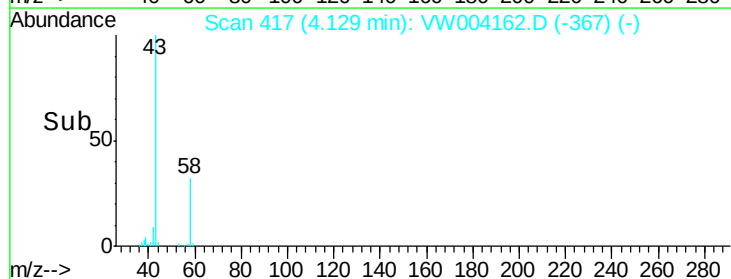
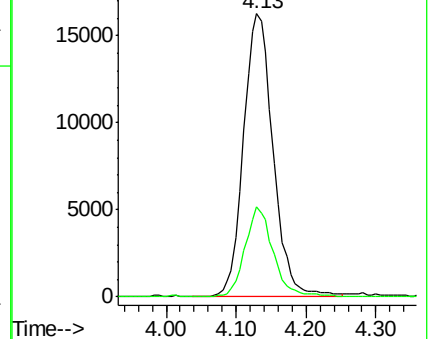
43 100

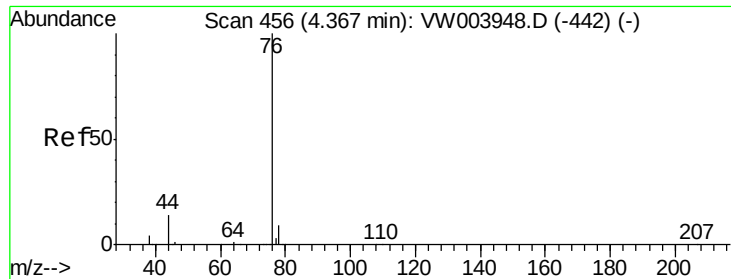
58 32.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

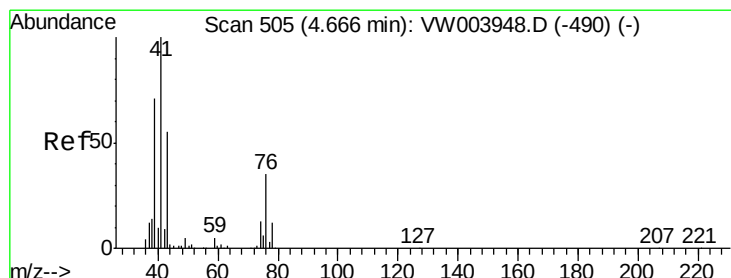
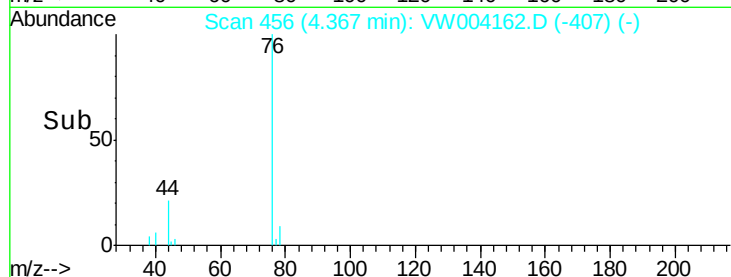
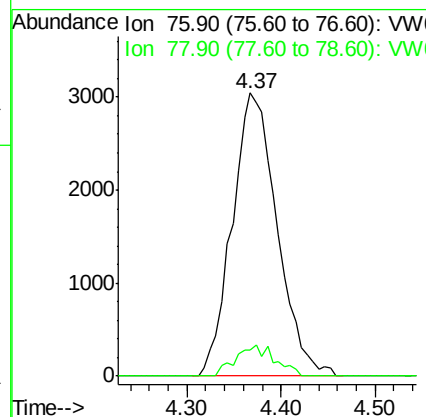
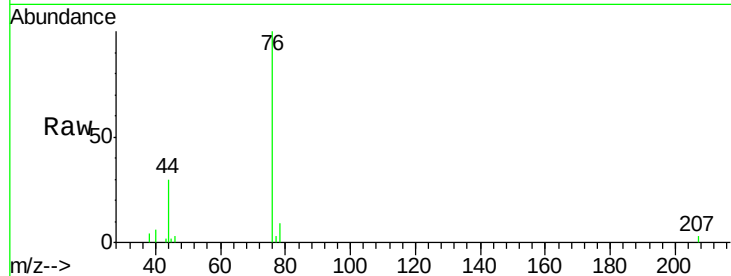




#17
Carbon Disulfide
Concen: 2.54 ug/l
RT: 4.37 min Scan# 456
Delta R.T. 0.00 min
Lab File: VW004162.D
Acq: 24 Jul 2018 03:45

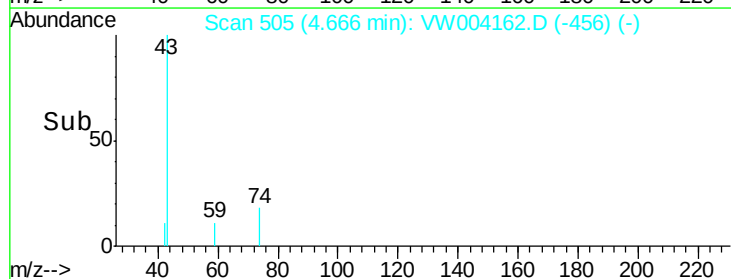
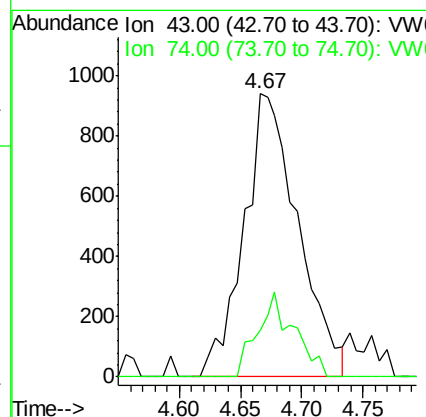
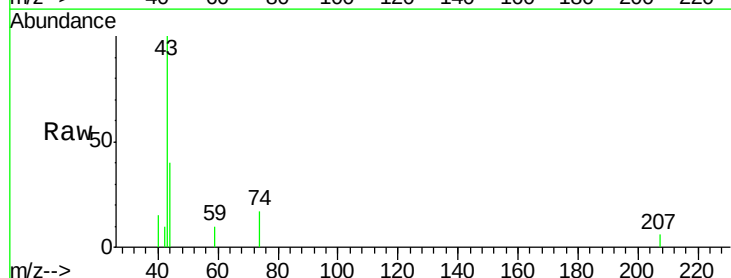
Instrument :
MSVOA_W
ClientSampled :
TP-11

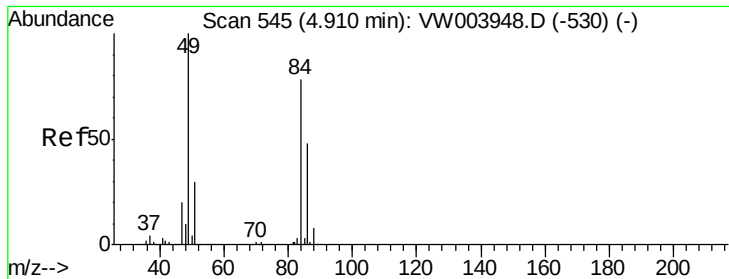
Tot Ion: 76 Resp: 10120
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 3.42 ug/l
RT: 4.67 min Scan# 505
Delta R.T. 0.00 min
Lab File: VW004162.D
Acq: 24 Jul 2018 03:45

Tgt Ion: 43 Resp: 2902
Ion Ratio Lower Upper
43 100
74 20.3 17.7 26.5

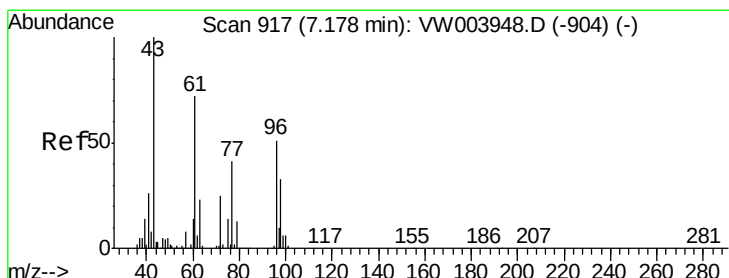
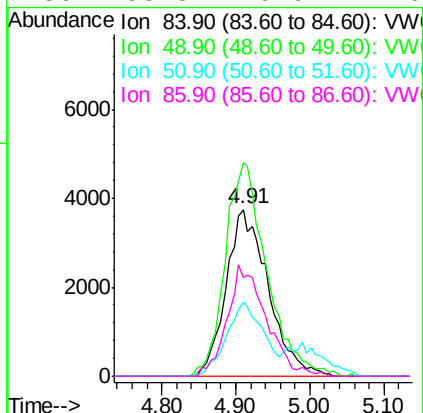
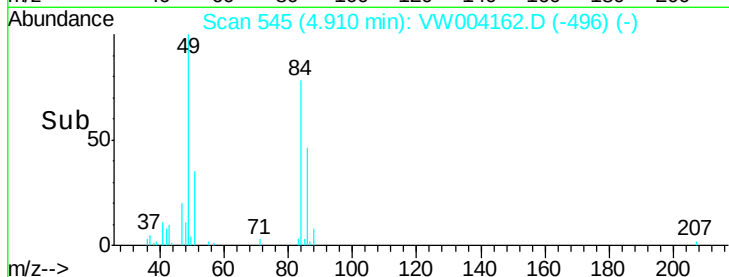
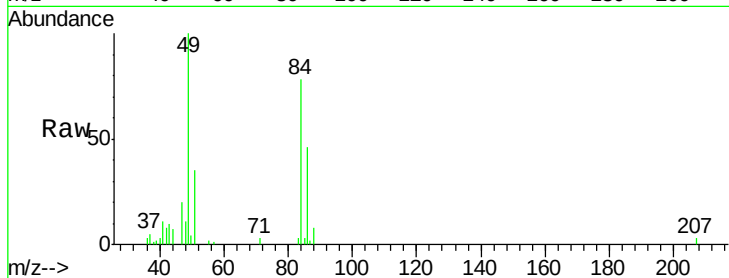




#20
Methylene Chloride
Concen: 1.89 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004162.D
Acq: 24 Jul 2018 03:45

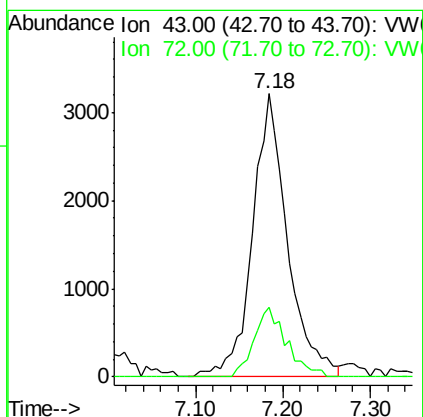
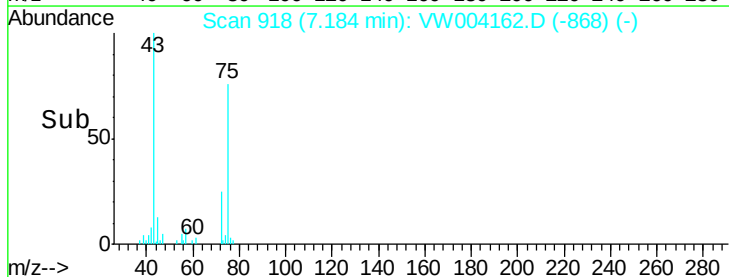
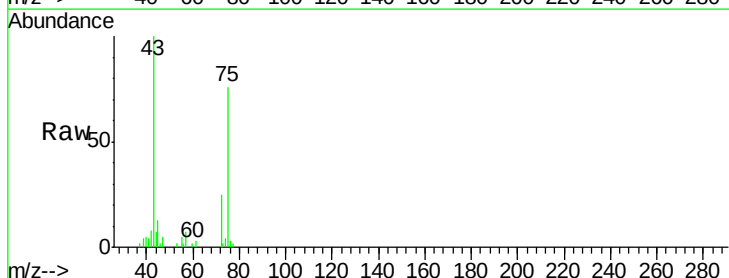
Instrument :
MSVOA_W
ClientSampled :
TP-11

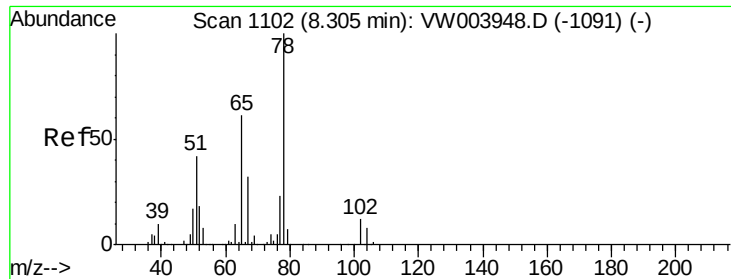
Tot Ion: 84 Resp: 14752
Ion Ratio Lower Upper
84 100
49 127.9 102.9 154.3
51 44.5 30.9 46.3
86 58.8 49.9 74.9



#25
2-Butanone
Concen: 18.83 ug/l
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW004162.D
Acq: 24 Jul 2018 03:45

Tgt Ion: 43 Resp: 8958
Ion Ratio Lower Upper
43 100
72 24.6 19.8 29.6

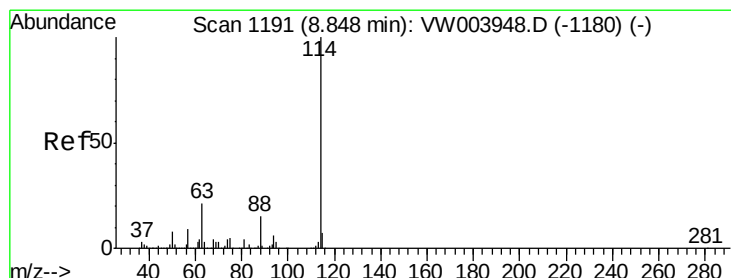
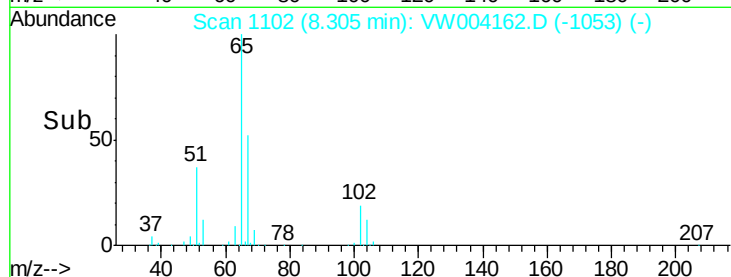
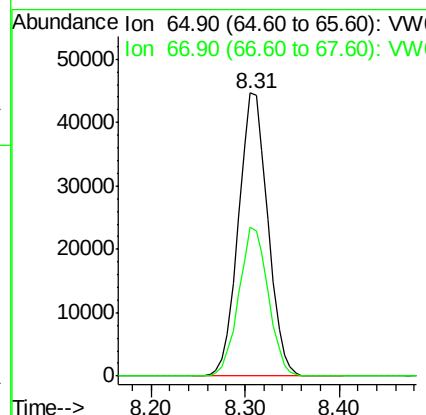
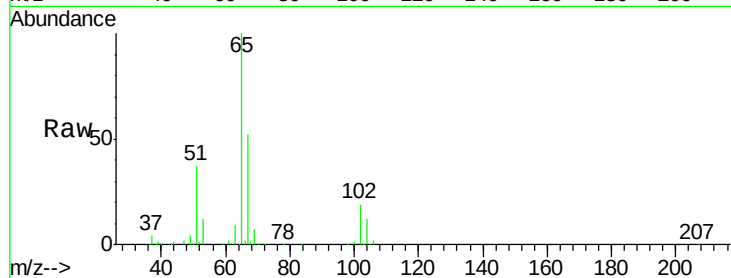




#33
 1,2-Dichloroethane-d4
 Concen: 65.70 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004162.D
 Acq: 24 Jul 2018 03:45

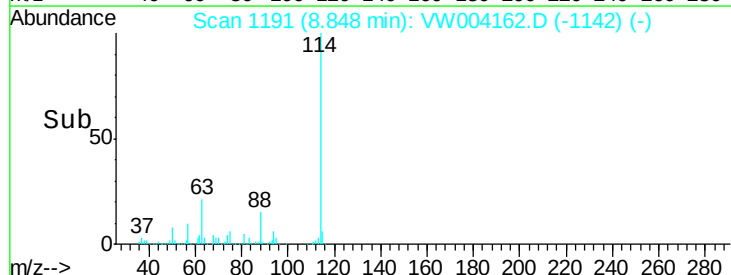
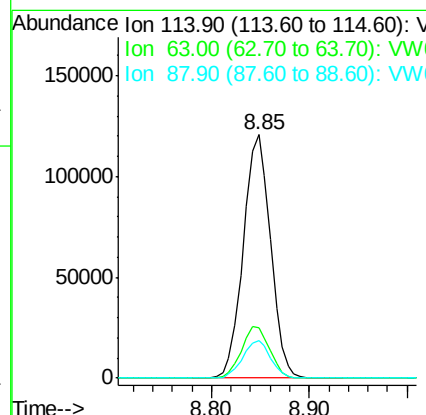
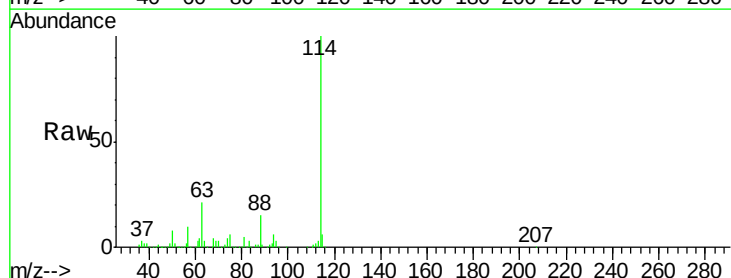
Instrument :
 MSVOA_W
 ClientSampled :
 TP-11

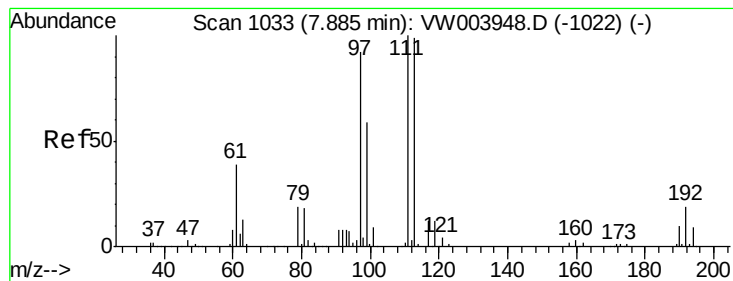
Tot Ion: 65 Resp: 96640
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004162.D
 Acq: 24 Jul 2018 03:45

Tgt Ion: 114 Resp: 233458
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 15.3 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.52 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW004162.D

Acq: 24 Jul 2018 03:45

Instrument :

MSVOA_W

ClientSampled :

TP-11

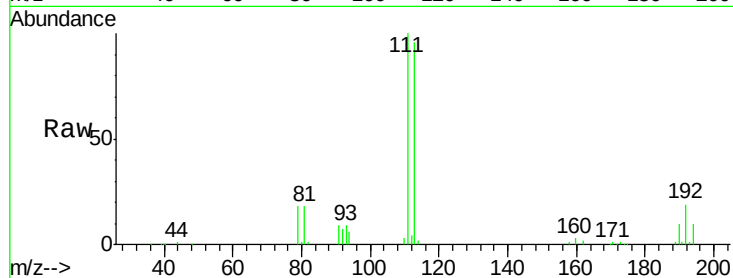
Tot Ion:113 Resp: 71187

Ion Ratio Lower Upper

113 100

111 102.9 81.3 121.9

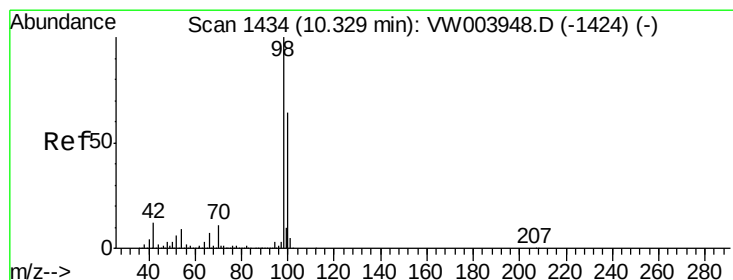
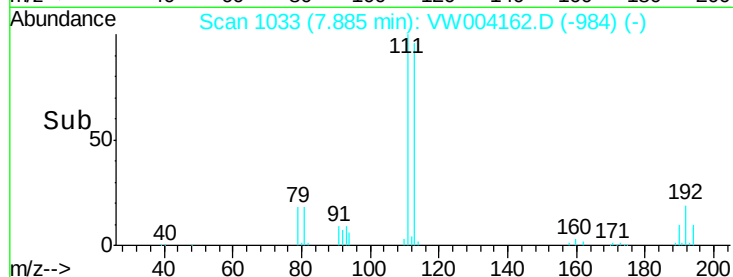
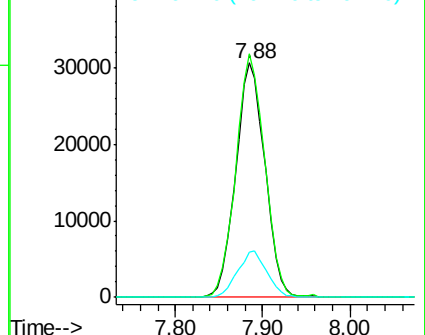
192 19.7 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 41.46 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004162.D

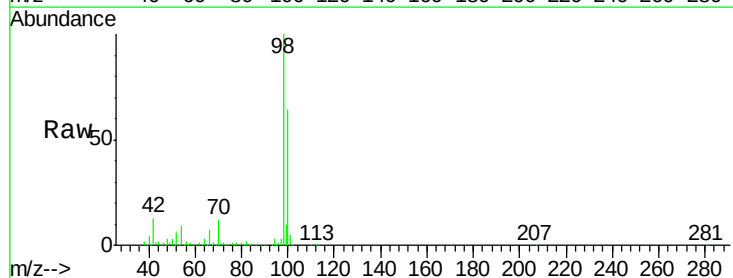
Acq: 24 Jul 2018 03:45

Tgt Ion: 98 Resp: 240978

Ion Ratio Lower Upper

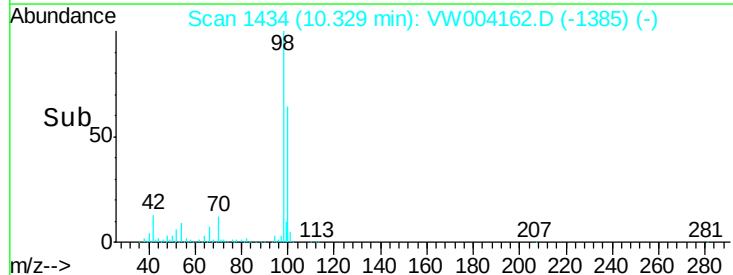
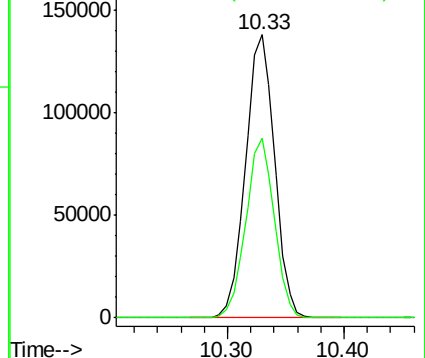
98 100

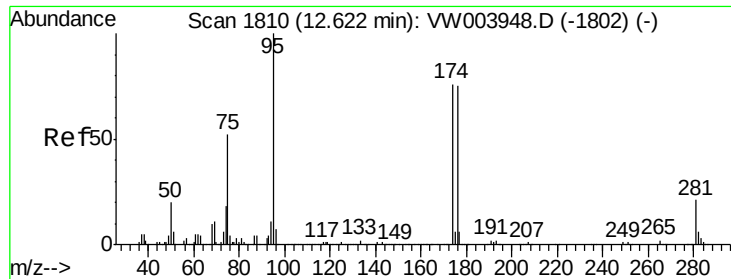
100 62.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

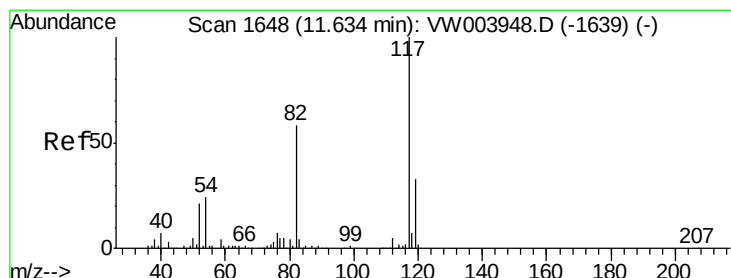
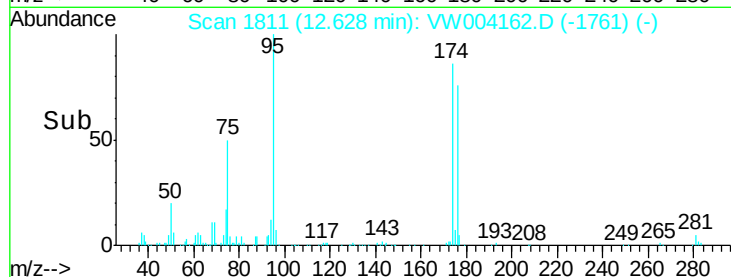
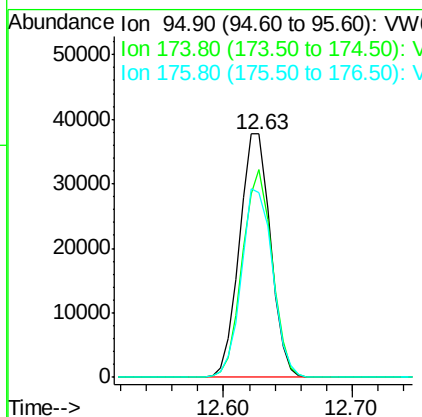
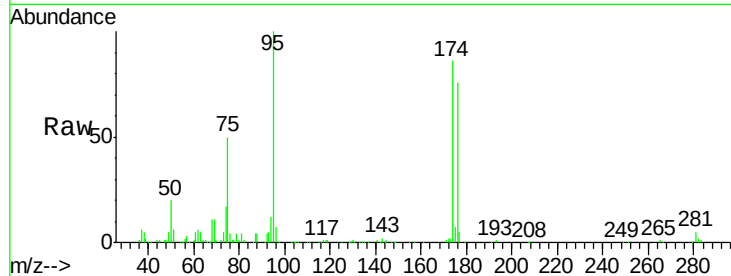




#62
 4-Bromofluorobenzene
 Concen: 29.93 ug/l
 RT: 12.63 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: VW004162.D
 Acq: 24 Jul 2018 03:45

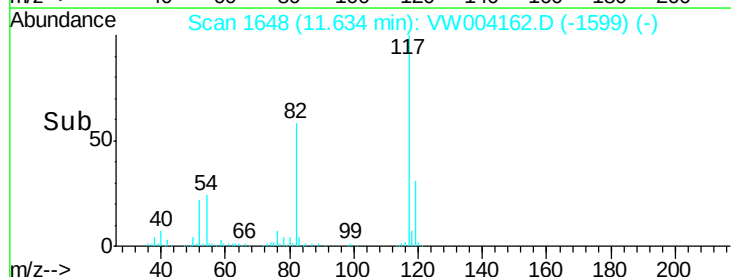
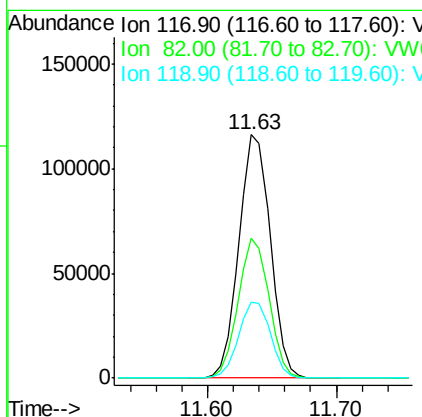
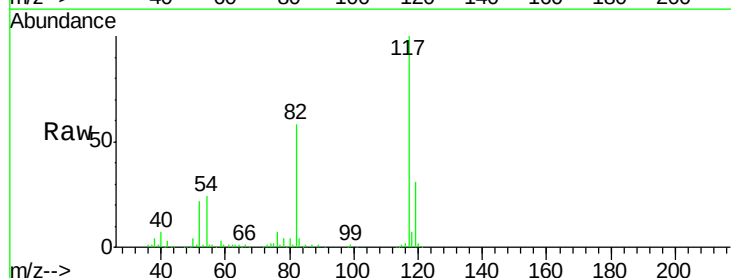
Instrument :
 MSVOA_W
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 TP-11

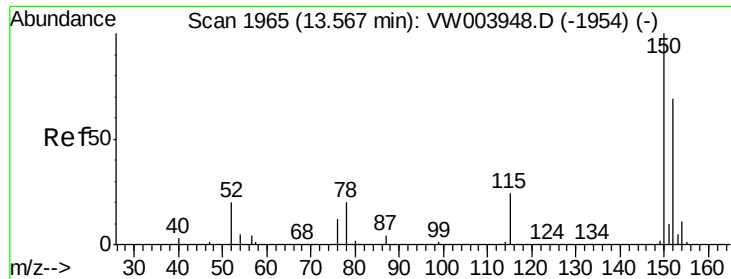
Tot Ion: 95 Resp: 62732
 Ion Ratio Lower Upper
 95 100
 174 81.7 0.0 160.2
 176 77.9 0.0 155.8



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.63 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: VW004162.D
 Acq: 24 Jul 2018 03:45

Tgt Ion: 117 Resp: 196162
 Ion Ratio Lower Upper
 117 100
 82 57.6 46.5 69.7
 119 31.1 26.2 39.2

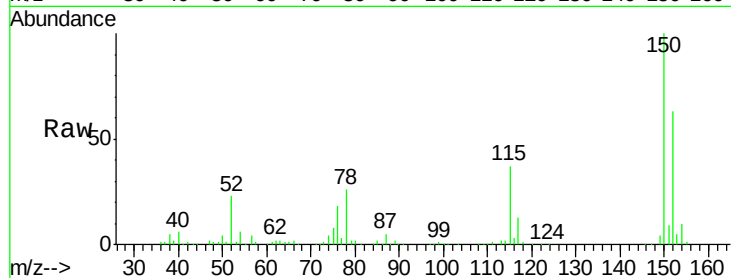




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW004162.D
 Acq: 24 Jul 2018 03:45

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-11

Tot Ion:152 Resp: 66383
 Ion Ratio Lower Upper
 152 100
 115 59.4 29.2 87.6
 150 156.2 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

